| | <i> </i> | ndex of | Clain | ns | | Appl 10/7 | | | n/Control No. | | Applicant(s)/Patent under Reexamination FLEISCHMANN ET AL. | | | | |
|--|------------------------|----------|-------|--------|-----------------------------|------------------|---|------|---------------|------------------|--|----------|--|--|--|
| | | | | ž. | Exar Hen | | | Tran | - | Art Unit 2629 | | | | | |
| | √ | Rejected | | - | (Through numer Cancelled | al) | N | 1 | Non-Elected | | A | Appeal | | | |
| | = Allowed ÷ Restricted | | | | | | ı | | Interference | | 0 | Objected | | | |

| Claim | Cla | im | Γ- | | | | Date | _ | | | \neg | | aim | _ | | | Tate | | | | 1 | Ci | nim | | | | 2016 | | | | \neg |
|---|-------|----------|--|--------|---------------|---------------|--|--|----------|----------------|-----------|-------|----------|-------------------|---------------|--|----------|-----------|--------|--------------|-----|-------|----------|---------------|--------------|--|--|----------|-----------|----------|----------|
| 1 = 101 102 102 102 103 103 103 103 103 103 104 105 105 105 105 105 105 105 105 106 105 106 106 106 106 106 106 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 108 109 | Cic | | ├- | | | - | Jan | - | | П | \dashv | -0 | | - | | Т | Jale | Т | Т | т- | | Cla | 2/111 | - | Т | 一 | Jail | 3 | . 1 | _ | \dashv |
| 2 5 | Final | Original | 9/20/08 | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| 2 5 | | 1 | ╘ | Н | | | | Н | Н | H | ┪ | | 51 | \vdash | + | + | 1 | \dashv | - | + | | | 101 | - | ╁ | - | - | | - | + | \dashv |
| 3 | | | - | | - | | | 一 | - | \vdash | \dashv | | | $\vdash \uparrow$ | +- | \vdash | H | \dashv | + | + | | | | + | +- | \vdash | - | - | \dashv | + | \dashv |
| 4 = 104 105 105 105 106 105 106 105 106 107 106 107 106 107 106 107 108 109 109 109 109 109 109 109 109 109 109 110 111 112 62 1112 111 111 111 111 112 62 1112 111 | | | ⊢– | | | | \vdash | - | | | 1 | | | \vdash | \vdash | + | \vdash | \dashv | _ | + | | | | \dashv | ╁ | ┢ | | \vdash | - | + | \dashv |
| S | | | ₩ | \neg | _ | Н | - | - | Н | \Box | \dashv | | | \vdash | | ╁ | | \dashv | | + | | | | + | ┢ | ├- | - | | - | + | \dashv |
| 6 | | | | | | | | | \vdash | | ┪ | - | | \vdash | | + | | \dashv | _ | + | 1 1 | | | | + | +- | - | \vdash | - | + | \dashv |
| 7 107 8 107 9 10 10 60 11 11 12 62 13 63 14 114 15 66 16 111 17 67 18 66 17 67 18 69 119 110 110 111 111 111 114 114 15 66 16 116 17 67 18 68 1116 115 118 118 19 69 20 70 71 119 22 72 23 73 24 74 25 75 76 126 27 77 77 77 | | | Ť | | | | | | Н | | ┪ | | | | _ | \vdash | H | \dashv | \neg | \top | | | | + | ╁╌ | | | | \dashv | + | \dashv |
| 8 | | | \vdash | | | ┢ | | ┰ | Н | | _ | | | | _ _ | ${\dagger}$ | Н | \dashv | _ | | 1 | | 107 | + | ╈ | ╁ | - | | \dashv | + | \dashv |
| 9 | | | ┪ | | | Н | | | Н | | 7 | | | \vdash | _ | 1 | \vdash | 寸 | _ | | ii | | | + | \vdash | ╁ | \vdash | | \dashv | + | \dashv |
| 10 | | | - | | _ | | | | П | H | | | | | \top | T | \Box | 7 | | + | 1 1 | | | _ | H | | | | | \dashv | \dashv |
| 11 | | | | | _ | \vdash | | _ | | \Box | \neg | | | | _ | T | Ħ | 7 | - † | +- | 1 1 | | | _ | + | 1 | | | - | \dashv | ┪ |
| 12 | | | | | | Г | | | П | | _ | | | | | | \vdash | _ | 7 | 1 | 1 1 | | | + | 1 | \vdash | | Н | \dashv | - | ヿ |
| 13 | | | Г | | | Г | | Г | П | \sqcap | ┪ | | | | | T | \sqcap | \dashv | T | 1 | 1 1 | | | | 1 | t | | Н | 1 | \dashv | \dashv |
| 14 | | | Г | \Box | | Г | | Г | П | $ \uparrow $ | \neg | | | \vdash | \top | T | \vdash | 十 | 7 | 十 | | | | \dashv | 1 | 1 | \vdash | Н | \dashv | \dashv | \dashv |
| 15 | | | Г | | _ | | | T | П | \Box | T | | | | \top | | П | 1 | | \top | | | | _ | + | T | | | \neg | 十 | 1 |
| 16 | | | П | | | | | | П | \Box | \dashv | | 65 | \Box | $\neg \vdash$ | | \Box | 寸 | \top | \top | 1 1 | | | _ | T | T | | \vdash | | \dashv | \dashv |
| 17 | | | Т | | | | | | П | | ╗ | | | Н | \top | | \Box | 寸 | | | 1 1 | | | | T | 1 | | Н | | 十 | ┪ |
| 18 | | | Т | | $\overline{}$ | Г | | | | П | | | | | _ | 1 | \Box | 寸 | _ | 十 | 1 1 | | | | † | | | | \neg | 十 | ヿ |
| 19 | | | | | | | | | | | 7 | | | | \neg | | П | \dashv | | \top | | | | \top | \top | T | | | | $\neg +$ | ᅥ |
| To To To To To To To To | | | | | _ | | | | | H | | | | | \top | 十一 | \Box | 寸 | _ | +- | 1 | | | \top | | 1 | | | _ | \dashv | ᅥ |
| 21 121 71 72 121 122 123 123 123 124 123 124 123 124 124 125 125 126 126 126 126 126 126 126 127 127 127 127 127 127 127 128 129 130 130 130 130 130 130 130 130 131 131 131 131 132 132 132 133< | | | | | | | | | П | \Box | | | | | 1 | | \Box | 寸 | \neg | \top | | | | \dashv | ✝ | \vdash | | _ | \dashv | 十 | ヿ |
| 22 122 123 122 123 124 124 124 124 124 125 125 125 126 125 126 127 126 127 127 128 129 129 129 129 129 129 130 131 130 131 131 132 132 132 132 132 133 133 134 134 134 134 134 134 134 134 134 135 136 136 136 136 136 136 137 138 139 139 139 139 139 140 140 140 140 141 141 142 142 142 143 144 144 144 144 144 144 144 144 145 146 146 146 146 147 147 148 149 149 149 149 149 149 149 149 149 | | | Т | | | | | | | | | | | \Box | \top | T | П | \dashv | _ | | | | | \dashv | 1 | | | | | 十 | ヿ |
| 23 123 123 124 124 124 124 125 126 125 126 126 126 126 126 127 127 128 129 129 129 129 129 129 129 129 130 130 130 130 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 135 135 135 135 136 137 136 137 137 138 138 138 138 138 138 139 139 140 141 141 141 141 141 142 142 142 143 144 144 144 144 144 144 144 144 144 144 145 146 146 146 | | | Т | | | \vdash | | Н | П | | \neg | | | | \top | 1 | | | | 1 | | | | _ | 1 | 1 | \vdash | | \neg | 十 | ヿ |
| 24 1 1 74 1 124 125 125 126 125 126 125 126 126 126 126 127 127 127 127 128 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 134 133 133 134 133 134 133 134 133 134 133 134 133 134 133 134 133 134 133 134 133 134 134 135 135 136 137 136 137 137 138 138 139 | | | | | | | | Т | П | | ヿ | | | \Box | \dashv | 1 | \Box | 寸 | | 1 | ii | | | +- | † | † | \vdash | \neg | \dashv | \dashv | ヿ |
| 25 125 125 126 126 126 127 126 127 126 127 128 127 128 127 128 129 129 129 129 129 130 130 130 130 131 131 132 133 133 133 132 133 | | | | | | | | | | | | | | | _ | 1 | | | _ | \top | 1 1 | | 124 | | | | | | | 十 | ヿ |
| 26 126 126 127 27 128 127 128 29 128 128 128 30 80 130 131 31 81 131 131 32 83 132 132 33 84 134 134 35 85 135 136 36 86 136 137 38 88 138 138 39 90 140 141 41 91 144 144 42 92 143 143 43 93 143 144 44 94 94 144 144 45 96 146 146 147 48 99 148 148 148 | | | | | | | | | | | | | | Ħ | _ | T | \Box | | | 1 | 1 1 | | | _ | T | \vdash | | \neg | | \dashv | ┪ |
| 27 127 128 128 128 128 128 128 128 129 129 130 130 130 130 130 130 130 130 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 136 136 136 137 136 137 138 138 138 138 139 139 139 139 140 141 141 141 141 142 143 144 144 144 144 144 144 144 144 144 144 145 145 146 147 148 149 14 | | | | | | | | İ | П | | | | | \Box | \neg | T | П | T | | \top | ii | | 126 | \dashv | | 1 | | | \dashv | 十 | \dashv |
| 28 78 128 129 129 129 130 130 | | | | | _ | | | | П | | | | | | \top | T | H | T | | + | | | | \dashv | 1 | \vdash | \vdash | | 7 | \dashv | ┪ |
| 29 79 129 130 131 130 131 131 131 131 131 131 132 132 133 134 134 134 134 134 | | | | | | | | | П | | | | | \Box | \neg | T | \Box | | \top | | 1 1 | | | _ | T | 1 | \vdash | П | | T | ┪ |
| 30 | | | | | _ | | | Г | П | \Box | | | | | _ | 十 | \Box | \exists | | _ | ii | | | \top | | | \vdash | | | \neg | ┨ |
| 31 81 32 33 33 34 35 35 36 37 37 37 38 39 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>П</td><td>\Box</td><td></td><td></td><td></td><td></td><td>\top</td><td>T</td><td>\Box</td><td>\neg</td><td></td><td>_</td><td>1 1</td><td></td><td></td><td>\vdash</td><td>T</td><td>†-</td><td> </td><td></td><td>7</td><td>十</td><td>┪</td></td<> | | | | | | | | | П | \Box | | | | | \top | T | \Box | \neg | | _ | 1 1 | | | \vdash | T | †- | | | 7 | 十 | ┪ |
| 32 33 34 35 36 35 36 37 38 37 38 39 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>П</td><td></td><td>7</td><td></td><td></td><td></td><td>\neg</td><td>T</td><td>П</td><td></td><td></td><td>1</td><td>iì</td><td></td><td></td><td>\top</td><td></td><td></td><td></td><td></td><td></td><td>十</td><td>┪</td></td<> | | | | | | | | | П | | 7 | | | | \neg | T | П | | | 1 | iì | | | \top | | | | | | 十 | ┪ |
| 33 34 35 36 37 38 37 38 39 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\top</td><td>T</td><td>П</td><td>寸</td><td></td><td></td><td>ii</td><td></td><td></td><td>┪</td><td></td><td>T</td><td>\vdash</td><td></td><td></td><td>_</td><td>\dashv</td></td<> | | | | | | | | | | | | | | | \top | T | П | 寸 | | | ii | | | ┪ | | T | \vdash | | | _ | \dashv |
| 34 | | 33 | | | | | | | | П | | | | \Box | | | | \neg | | | ii | | | \top | T | T | | | 7 | \neg | ヿ |
| 35 36 37 38 37 38 37 38 39 <td< td=""><td></td><td>34</td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>84</td><td></td><td></td><td></td><td></td><td>\neg</td><td></td><td>1</td><td>1 1</td><td></td><td></td><td>\neg</td><td>\top</td><td>\top</td><td></td><td>\Box</td><td>\dashv</td><td>十</td><td>┪</td></td<> | | 34 | | | _ | | | | | | | | 84 | | | | | \neg | | 1 | 1 1 | | | \neg | \top | \top | | \Box | \dashv | 十 | ┪ |
| 36 | | 35 | | | | | | | | | | | | | \neg | Т | | \neg | | | 1 | | 135 | \top | 1 | Π | | | | 十 | ヿ |
| 37 88 137 138 39 88 139 139 40 90 140 140 91 91 141 92 142 143 93 144 144 95 144 144 96 146 147 98 99 148 148 99 149 | | | | | | | | | П | | | | | | | | П | \neg | \top | | 1 | | | \neg | 1 | Π | | | | \top | ٦ |
| 38 | | 37 | | | | | | | | | | | | | 1 | П | П | 寸 | T | \top | | | | \neg | T | T | | | \neg | \top | ヿ |
| 39 89 139 40 90 140 41 91 141 92 142 93 143 94 144 95 144 95 145 96 146 97 147 98 148 99 148 148 149 | | | | | | | | | | | | | | | | | | \neg | 7 | | | | | \top | T | Т | | | | \top | ヿ |
| 40 90 140 141 41 91 141 141 42 92 142 142 93 94 143 143 45 95 144 144 95 96 145 146 97 97 147 148 48 99 99 149 | | 39 | | | | | | | | \sqcap | | | 89 | | | T | | \dashv | _ | | | | | | 1 | Т | | | \dashv | 7 | ヿ |
| 41 91 141 142 142 142 142 143 143 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 145 145 146 146 147 147 147 148 148 148 148 149 144 | | 40 | | | _ | | | | П | \sqcap | \neg | | 90 | | \top | 1 | \sqcap | 7 | T | T | | | 140 | \top | T | | П | | \neg | _ | ╛ |
| 42 92 142 143 143 143 144 144 144 144 144 144 144 144 144 144 144 145 145 146 146 146 147 147 147 148 148 148 148 149 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 | | 41 | | | | | П | Г | П | \sqcap | ٦ | | 91 | | | Т | \Box | \neg | \neg | $\neg \neg$ | | | 141 | \top | 1 | \vdash | | | \dashv | 十 | ᆌ |
| 43 93 143 144 44 94 144 144 95 95 145 145 146 97 147 146 97 98 148 148 49 99 149 149 | | | | | | | П | Г | П | \Box | \neg | | | | | Π | | \dashv | \neg | \top | 1 1 | | | 1 | 1 | | П | | | \top | ヿ |
| 44 94 45 95 46 96 47 97 48 98 49 99 | | 43 | | | | | | | | | | | | | | | \Box | 丁 | | \top | lì | | | | | | | | \exists | | ヿ |
| 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149 | | | | | | | | | | \Box | ヿ | | | \neg | $\neg \vdash$ | | \Box | \dashv | | \top | 1 | | | \top | T | | П | \Box | 7 | + | \dashv |
| 46 96 47 97 48 98 49 148 49 99 | | | | \Box | | \Box | | | П | | \neg | | | 1 | $\neg \vdash$ | П | | \top | 1 | \top | | - | | 1- | T | П | П | \neg | 7 | \dashv | \dashv |
| 47 | | 46 | | | | | П | | | | \neg | | | \Box | \neg | | | 一 | _ | | | | 146 | $\neg \vdash$ | 1 | | | | _ | \top | ٦ |
| 48 98 49 148 99 149 | | 47 | | | | | П | | П | | \exists | | | | \neg | | \Box | 寸 | | \top | | | | \top | † | | П | | 7 | \top | ヿ |
| 49 99 149 149 | | 48 | | | | | | | \Box | | \neg | | | | | | 一 | 寸 | 十 | | | | | \top | \uparrow | Г | | | \dashv | _ | ٦ |
| | | 49 | | \Box | | | П | | П | | 7 | | 99 | \Box | $\neg \vdash$ | П | \sqcap | 寸 | \top | | | - | 149 | $\neg \vdash$ | T | Т | П | \neg | \dashv | \top | \dashv |
| , 50 100 | | 50 | | | | | | | | | ٦ | | 100 | | | П | \Box | \neg | \top | | | | 150 | $\neg \vdash$ | T | Г | М | \neg | 7 | \top | ヿ |